FAGAN, THOMAS, see Comolli, J. C.
FOÀ, A., see Bertolucci, C.
FOGG, LOUIS F., see Burgess, H. J.
FOGG, LOUIS F., see Crowley, S. J.
FOLEY, DUNCAN K., see Antle, M. C.
FOLEY, NICHOLAS C., see Antle, M. C.
FUKUYAMA, HIROO, see Kolker, D. E.
GARLAND, T. JR., see Koteja, P.
GAZDA, CLIFFORD J., see Burgess, H. J.
GIEBULTOWICZ, J. M., see Beaver, L. M.
GLICKMAN, GENA, JOHN P. HANIFIN, MARK D. ROLLAG, JENNY WANG, HOWARD COOPER, and GEORGE C. BRAINARD, "Inferior Retinal Light Exposure Is More Effective than Superior Retinal Exposure in Suppressing Melatonin in Humans," 71.
GORDIJN, MARIJKE C. M., see Rüger, M.
GORMAN, MICHAEL R., and JEFFREY A. ELLIOTT, "Entrainment of 2 Subjective Nights by Daily Light:Dark: Light:Dark Cycles in 3 Rodent Species," 502.
GRANSHAW, TABITHA, MICHELLE TSUKAMOTO, and STUART BRODY, "Circadian Rythms in *Neurospora Crassa*: Farnesol or Geraniol Allow Expression of Rythmicity in the Otherwise Arrythmic Strains *frq*^{10}, *wc*-1, and *wc*-2," 287.
GVAKHARIA, B. O., see Beaver, L. M.
GWINNER, E., see Bertolucci, C.
HACK, LISA M., STEVEN W. LOCKLEY, JOSEPHINE ARENDT, and DEBRA J. SKENE, "The Effects of Low-Dose 0.5-Mg Melatonin on the Free-Running Circadian Rhythms of Blind Subjects," 420.
HAN, GUI-BIAO, see Rosén, W. Q.
HANIFIN, JOHN P., see Glickman, G.
HASHIMOTO, SATOKO, see Honma, K.-I.
HASTINGS, J. WOODLAND, see Comolli, J. C.
HELFRICH-FÖRSTER, see Rieger, D.
HENDRICKS, JOAN C., SUMEI LU, KAZUHIKO KUME, JERRY C.-P. YIN, ZHAOHAI YANG, and AMITA SEHGAL, "Gender Dimorphism in the Role of *cycle* (BMAL1) in Rest, Rest Regulation, and Longevity in *Drosophila melanogaster*," 12.
HOFSTETTER, J. R., J. A. TROFATTER, K. L. KERNEK, J. I. NURNBERGER, and A. R. MAYEDA, "New Quantitative Trait Loci for the Genetic Variance in Circadian Period of Locomotor Activity between Inbred Strains of Mice," 450.
HOGENESCH, JOHN B., see Sato, T. K.
HONMA, KEN-ICHI, SATOKO HASHIMOTO, MITSUYUKI NAKAO, and SATO HONMA, "Period and Phase Adjustments of Human Circadian Rhythms in the Real World" [Humans], 261.
HONMA, SATO, see Honma, K.-I.
HORTON, TERESA H., see Kolker, D. E.
HOTCHKISS, ANDREW K., see Predergast, B. J.
HOTCHKISS, ANDREW K., see Prendergast, B. J.
HUANG, DAVID S., see Kolker, D. E.
HULL, JOSEPH T., KENNETH P. WRIGHT, JR., and CHARLES A. CZEISLER, "The Influence of Subjective Alertness and Motivation on Human Performance Independent of Circadian and Homeostatic Regulation," 329.
ILLNEROVÁ, HELENA, see Sumová, A.
JÁČ, MARTIN, see Sumová, A.
JANIK, DANIEL, see Janik, L. Y.
JANIK, LYNN YOUNG, and DANIEL JANIK, "Nonphotic Phase Shifting in Female Syrian Hamsters: Interactions with the Estrous Cycle," 307.
JECHURA, TAMMY J., JACQUELYNN M. WALSH, and THERESA M. LEE, "Testosterone Suppresses Circadian Responsiveness to Social Cues in the Diurnal Rodent *Octodon degus*," 43.
KAY, STEVE A., see Sato, T. K.
KERNEK, K. L., see Hofstetter, J. R.
KINSEY, STEVEN G., see Predergast, B. J.
KOLKER, DANIEL E., HIROO FUKUYAMA, DAVID S. HUANG, JOSEPH S. TAKAHASHI, TERESA H. HORTON, and FRED W. TUREK, "Aging Alters Circadian and Light-Induced Expression of Clock Genes in Golden Hamsters," 159.
KOTEJA, P., J. G. SWALLOW, P. A. CARTER, T. GARLAND JR., "Different Effects of Intensity and Duration of Locomotor Activity on Circadian Period," 491.
KUME, KAZUHIKO, see Hendricks, J. C.
LEE, CLARA, see Crowley, S. J.
LEE, HAN S., HEATHER J. BILLINGS, and MICHAEL N. LEHMAN, "The Suprachiasmatic Nucleus: A Clock of Multiple Components" [Review], 435.
LEE, THERESA M., see Jechura, T. J.
LEE, THERESA, see Smale, L.
LEHMAN, MICHAEL N., see Lee, H. S.
LIU, YI, "Molecular Mechanisms of Entrainment in the *Neurospora* Circadian Clock" [Fungus], 195.
LOBACHEVSKY, Nikolai Ivanovich, "Reality Rites" [Letter], 179
LOCKLEY, STEVEN W., see Hack, L. M.
LÖFSTEDT, CHRISTER, see Rosén, W. Q.
LONDON, BRIAN, see Davidson, A. J.
LU, SUMEI, see Hendricks, J. C.
MAYEDA, A. R., see Hofstetter, J. R.
MEIJER, JOHANNA H., and WILLIAM J. SCHWARTZ, "In Search of the Pathways for Light-Induced Pacemaker Resetting in the Suprachiasmatic Nucleus" [SCN], 235.
MEIJER, JOHANNA H., see Vansteensel, M. J.
MENAKER, MICHAEL, see Davidson, A. J.
MERROW, MARTHA, see Roenneberg, T.
MERROW, MARTHA, see Roenneberg, T.
MILLAR, ANDREW J., "A Suite of Photoreceptors Entrains the Plant Circadian Clock" [Plants], 217.
MISTLBERGER, RALPH E., see Antle, M. C.
NAKAO, MITSUYUKI, see Honma, K.-I.
NELSON, RANDY J., see Predergast, B. J.
NELSON, RANDY J., see Prendergast, B. J.

NUNEZ, ANTONIO A., see Smale, L.
NURNBERGER, J. I., see Hofstetter, J. R.
OGILVIE, MALCOLM D., see Antle, M. C.
OOSTHUIZEN, M. K., H. M. COOPER, and N. C. BENNETT, "Circadian Rhythms of Locomotor Activity in Solitary and Social Species of African Mole-Rats (Family: Bathyergidae)," 481.
PANDA, SATCHIDANANDA, see Sato, T. K.
PERRET, MARTINE, FABIENNE AUJARD, MAUD SÉGUY, and ALAIN SCHILLING, "Olfactory Bulbectomy Modifies Photic Entrainment and Circadian Rhythms of Body Temperature and Locomotor Activity in a Nocturnal Primate," 392.
PICKARD, GARY E., see Antle, M. C.
PRENDERGAST, BRIAN J., ANDREW K. HOTCHKISS, and RANDY J. NELSON, "Photoperiodic Regulation of Circulating Leukocytes in Juvenile Siberian Hamsters: Mediation by Melatonin and Testosterone," 473.
PRENDERGAST, BRIAN J., ANDREW K. HOTCHKISS, STACI D. BILBO, STEVEN G. KINSEY, and RANDY J. NELSON, "Photoperiodic Adjustments in Immune Function Protect Siberian Hamsters from Lethal Endotoxemia," 51.
PROVENCIO, IGNACIO, see Rollag, H. D.
RÜGER, MELANIE, MARIJKE C. M. GORDIJN, DOMIEN G. M. BEERSMA, BONNIE DE VRIES, and SERGE DAAN, "Acute and Phase-shifting Effects of Ocular and Extraocular Light in Human Circadian Physiology," 409.
RIEGER, DIRK, RALF STANEWSKY, and CHARLOTTE HELFRICH-FÖRSTER, "Cryptochrome, Compound Eyes, Hofbauer-Buchner Eyelets, and Ocelli Play Different Roles in the Entrainment and Masking Pathway of the Locomotor Activity Rhythm in the Fruit Fly *Drosophila Melanogaster*," 377.
RIPPERGER, JUERGEN, see Schibler, U.
ROENNEBERG, TILL, ANNA WIRZ-JUSTICE, and MARTHA MERROW, "Life between Clocks: Daily Temporal Patterns of Human Chronotypes," 80.
ROENNEBERG, TILL, SERGE DAAN, and MARTHA MERROW, "The Art of Entrainment" [Basics], 183.
ROLLAG, MARK D., DAVID M. BERSON, and IGNACIO PROVENCIO, "Melanopsin, Ganglion-Cell Photoreceptors, and Mammalian Photoentrainment" [Retina], 227.
ROLLAG, MARK D., see Glickman, G.
ROSÉN, WEN QI, GUI-BIAO HAN, and CHRISTER LÖFSTEDT, "The Circadian Rhythm of the Sex-Pheromone-Mediated Behavioral Response in the Turnip Moth, *Agrotis segetum*, Is Not Controlled at the Peripheral Level," 402.
RUBY, NORMAN F., "Hibernation: When Good Clocks Go Cold" [Review], 275.
RUSH, B. L., see Beaver, L. M.
SAEB-PARSY, K., and R. E. J. DYBALL, "Defined Cell Groups in the Rat Suprachiasmatic Nucleus Have Different Day/Night Rhythms of Single-Unit Activity In Vivo," 26.
SATO, TREY K., SATCHIDANANDA PANDA, STEVE A. KAY, and JOHN B. HOGENESCH, "DNA Arrays: Applications and Implications for Circadian Biology" [Review], 96.
ŠAUMAN, IVO, see Sumová, A.
ŠAUMAN, IVO, see Závodská, R.
SCHIBLER, UELI, JUERGEN RIPPERGER, and STEVEN A. BROWN, "Peripheral Circadian Oscillators in Mammals: Time and Food" [Periphery], 250.
SCHILLING, ALAIN, see Perret, M.
SCHWARTZ, WILLIAM J., see Meijer, J. H.
SÉGUY, MAUD, see Perret, M.
SEHGAL, AMITA, see Ashmore, L. J.
SEHGAL, AMITA, see Hendricks, J. C.
SEHNAL, FRANTIŠEK, see Závodská, R.
SHAW, PAUL, "Awakening to the Behavioral Analysis of Sleep in *Drosophila*" [Review], 4.
SILVER, RAE, see Antle, M. C.
SKENE, DEBRA J., see Hack, L. M.
SLÁDEK, MARTIN, see see Sumová, A.
SMALE, LAURA, THERESA LEE, and ANTONIO A. NUNEZ, "Mammalian Diurnality: Some Facts and Gaps" [Review], 356.
STANEWSKY, RALF, see Rieger, D.
STROGATZ, STEVEN, "Arthur Winfree (1942-2002)" [Obituary], 95.
SUMOVÁ, ALENA, MARTIN JÁČ, MARTIN SLÁDEK, IVO ŠAUMAN, and HEŁENA ILLNEROVÁ, "Clock Gene Daily Profiles and Their Phase Relationship in the Rat Suprachiasmatic Nucleus Are Affected by Photoperiod," 134.
SWALLOW, J. G., see Koteja, P.
TAKAHASHI, JOSEPH S., see Kolker, D. E.
TROFATTER, J. A., see Hofstetter, J. R.
TSENG, CHRISTINE Y., see Crowley, S. J.
TSUKAMOTO, MICHELLE, see Granshaw, T.
TUREK, FRED W., see Kolker, D. E.
VANSTEENSEL, MARISKA J., TOM DEBOER, ALBERT DAHAN, and JOHANNA H. MEIJER, "Differential Responses of Circadian Activity Onset and Offset following GABA-ergic and Opioid Receptor Activation," 297.
WAGNER, G., see Bertolucci, C.
WALSH, JACQUELYNN M., see Jechura, T. J.
WANG, JENNY, see Glickman, G.
WEAVER, DAVID R., see Bae, K.
WIRZ-JUSTICE, ANNA, see Danilenko, K. V.
WIRZ-JUSTICE, see Roenneberg, T.
WRIGHT, KENNETH P., JR., see Hull, J. T.
YANG, ZHAOHAI, see Hendricks, J. C.
YIN, JERRY C.-P., see Hendricks, J. C.
ZÁVODSKÁ, RADKA, IVO ŠAUMAN, and FRANTIŠEK SEHNAL, "Distribution of PER Protein, Pigment-Dispersing Hormone, Prothoracicotropic Hormone, and Eclosion Hormone in the Cephalic Nervous System of Insects," 106.
ZATZ, MARTIN, "Is It In, Or Is It Out?" [Editorial], 355.
ZATZ, MARTIN, "Stands to Reason" [Editorial], 3.

Articles:
"A Fly's Eye View of Circadian Entrainment," Ashmore and Sehgal, 206.
"A Suite of Photoreceptors Entrains the Plant Circadian Clock," Millar, 217.
"A Type-1 Phosphoprotein Phosphatase from a Dinoflagellate as a Possible Component of the Circadian Mechanism," Comolli et al., 367.
"Acute and Phase-shifting Effects of Ocular and Extraocular Light in Human Circadian Physiology," Rüger et al., 409.
"Aging Alters Circadian and Light-Induced Expression of Clock Genes in Golden Hamsters," Kolker et al., 159.
"Circadian Rhythms of Locomotor Activity in Solitary and Social Species of African Mole-Rats (Family: Bathyergidae)," Oosthuizen et al., 481.
"Circadian Rythms in *Neurospora Crassa*: Farnesol or Geraniol Allow Expression of Rythmicity in the Otherwise Arrythmic Strains *frq*^{10}, *wc*-1, and *wc*-2," Granshaw et al., 287.
"Clock Gene Daily Profiles and Their Phase Relationship in the Rat Suprachiasmatic Nucleus Are Affected by Photoperiod," Sumová et al., 134.
"Combinations of Bright Light, Scheduled Dark, Sunglasses, and Melatonin to Facilitate Circadian Entrainment to Night Shift Work," Crowley et al., 513.
"Cryptochrome, Compound Eyes, Hofbauer-Buchner Eyelets, and Ocelli Play Different Roles in the Entrainment and Masking Pathway of the Locomotor Activity Rhythm in the Fruit Fly *Drosophila Melanogaster*," Rieger et al., 377.
"Defined Cell Groups in the Rat Suprachiasmatic Nucleus Have Different Day/Night Rhythms of Single-Unit Activity In Vivo," Saeb-Parsy and Dyball, 26.
"Different Effects of Intensity and Duration of Locomotor Activity on Circadian Period," Koteja et al., 491.
"Differential Responses of Circadian Activity Onset and Offset following GABA-ergic and Opioid Receptor Activation," Vansteensel et al., 297.
"Distribution of PER Protein, Pigment-Dispersing Hormone, Prothoracicotropic Hormone, and Eclosion Hormone in the Cephalic Nervous System of Insects," Závodská et al., 106.
"Entrainment of 2 Subjective Nights by Daily Light:Dark: Light:Dark Cycles in 3 Rodent Species," Gorman and Elliott, 502.
"Gates and Oscillators: A Network Model of the Brain Clock," Antle et al., 339.
"Gender Dimorphism in the Role of *cycle* (BMAL1) in Rest, Rest Regulation, and Longevity in *Drosophila melanogaster*," Hendricks et al., 12.
"In Search of the Pathways for Light-Induced Pacemaker Resetting in the Suprachiasmatic Nucleus," Meijer and Schwartz, 235.
"Inferior Retinal Light Exposure Is More Effective than Superior Retinal Exposure in Suppressing Melatonin in Humans," Glickman et al., 71.
"Is Sleep per se a Zeitgeber in Humans?" Danilenko et al., 170.
"Life between Clocks: Daily Temporal Patterns of Human Chronotypes," Roenneberg et al., 80.
"Light-Induced Phase Shifts in Mice Lacking mPER1 or mPER2," Bae and Weaver, 123.
"Melanopsin, Ganglion-Cell Photoreceptors, and Mammalian Photoentrainment," Rollag et al., 227.
"Molecular Mechanisms of Entrainment in the *Neurospora* Circadian Clock," Liu, 195.
"New Quantitative Trait Loci for the Genetic Variance in Circadian Period of Locomotor Activity between Inbred Strains of Mice," Hofstetter et al., 450.
"Noncircadian Regulation and Function of Clock Genes *period* and *timeless* in Oogenesis of *Drosophila melanogaster*," Beaver et al., 463.
"Nonphotic Phase Shifting in Female Syrian Hamsters: Interactions with the Estrous Cycle," Janik and Janik, 307.
"Olfactory Bulbectomy Modifies Photic Entrainment and Circadian Rhythms of Body Temperature and Locomotor Activity in a Nocturnal Primate," Perret et al., 392.
"Period and Phase Adjustments of Human Circadian Rhythms in the Real World," Honma et al., 261.
"Peripheral Circadian Oscillators in Mammals: Time and Food," Schibler et al., 250.
"Photoperiod Affects Amplitude but Not Duration of In Vitro Melatonin Production in the Ruin Lizard (*Podarcis sicula*)," Bertolucci et al., 63.
"Photoperiodic Adjustments in Immune Function Protect Siberian Hamsters from Lethal Endotoxemia," Prendergast et al., 51.
"Photoperiodic Regulation of Circulating Leukocytes in Juvenile Siberian Hamsters: Mediation by Melatonin and Testosterone," Prendergast et al., 473.
"Preflight Adjustment to Eastward Travel: 3 Days of Advancing Sleep with and without Morning Bright Light," Burgess et al., 318.
"Response of the Mouse Circadian System to Seratonin 1A/2/7 Agonists In Vivo: Surprisingly Little," Antle et al., 145.
"Testosterone Suppresses Circadian Responsiveness to Social Cues in the Diurnal Rodent *Octodon degus*," Jechura et al., 43.
"The Art of Entrainment," Roenneberg et al., 183.
"The Circadian Rhythm of the Sex-Pheromone-Mediated Behavioral Response in the Turnip Moth, *Agrotis segetum*, Is Not Controlled at the Peripheral Level," Rosén et al., 402.
"The Effects of Low-Dose 0.5-Mg Melatonin on the Free-Running Circadian Rhythms of Blind Subjects," Hack et al., 420.
"The Influence of Subjective Alertness and Motivation on Human Performance Independent of Circadian and Homeostatic Regulation," Hull et al., 329.

Editorials:
"Is It In, Or Is It Out?" Zatz, 355.
"Stands to Reason," Zatz, 3.

Letters:
"Reality Bites," Lobachevsky, 179.
"Thermochron iButtons: An Inexpensive Method for Long-Term Recording of Core Body Temperature in Untethered Animals," Davidson et al., 430.

Meeting:
"Gordon Research Conference on Chronobiology, May 2003; 1st World Congress of Chronobiology, September 2003," 180.

Notice:
"1st World Congress of Chronobiology, September 2003; 9th Aschoff-Honma Prize, 2003," 351.

Obituary:
"Arthur Winfree (1942-2002)," Strogatz, 95.

Reviews:
"Awakening to the Behavioral Analysis of Sleep in *Drosophila*," Shaw, 4.
"DNA Arrays: Applications and Implications for Circadian Biology," Sato et al., 96.
"Hibernation: When Good Clocks Go Cold," Ruby, 275.
"Mammalian Diurnality: Some Facts and Gaps," Smale et al., 356.
"The Suprachiasmatic Nucleus: A Clock of Multiple Components," Lee et al., 435.